GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4103
ANSWERED ON:18.04.2002
IMPROVEMENT IN THE CAPACITY OF INTER-STATE GRID
KUMUDINI PATNAIK

Will the Minister of POWER be pleased to state:

(a) whether the Government have received the proposal of the State Government toimprove the capacity of inter-State Grid to wheel the surplus power of the State of Orissa to outside power starved States like Tamil Nadu under the National Grid Development Programme;

(b) if so, the World Bank has offered its support for this purpose and include Orissa under this assistance programme; and

(c) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : No specific proposal has been received from Government of Orissa forimprovement of the capacity of inter-state grid for export of surplus power of the State to other States/regions. However, the following inter-regional links are under implementation by POWERGRID for transfer of surplus power from Eastern Region to other Regions :

1. From Eastern Region to Northern Region :

HVDC back to back station at Sasaram along with Biharshariff-Sasaram- Allahabad 400 KV D/C lineThe line has been charged upto Sarnath. The entire project is expected to be completed by October, 2002.

2. From Eastern Region to Western Region :

400 KV D/C Rourkela-Raipur transmission line.The project is expected to be completed by October, 2002. This inter-connection can also be utilized for export of surplus power from Eastern region to Southern Region via Western Regionthrough HVDC back to back link at Chandrapur.

3. From Eastern region to Southern Region :

(i) Talcher-Kolar HVDC bi-pole Link having converter station at Talcher and Kolar.The project is expected to be completed by June, 2003.

(ii) Second 500 MW HVDC module at Gazuwaka together with system strengtheningworks in Eastern Region and Southern Region. The project is expected to be completed by December, 2004.

Power Grid Corporation of India Ltd. has signed an agreement with WorldBank on 13th June, 2001 for a loan of US$ 450 million (PSDP-II Ln. 4603 IN) whichcovers funding of HVDC back to back station at Sasaram along with Biharshariff- Sasaram-Allahabad 400 KV D/C line and Talcher-Kolar HVDC bi-pole Link having converter station at Talcher and Kolar.